

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,193,520 B1  
APPLICATION NO. : 09/109784  
DATED : February 21, 2001  
INVENTOR(S) : Takeya Okamoto

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

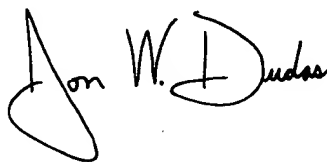
Title Page (63)

On Front Page under Related U.S. Application Data delete "Continuation-in-part of application No. 08/642,560, filed on May 3, 1996, now Pat. No. 5,775,995." and insert --This application is a continuation-in-part of U.S. Application No. 08/642,560 filed on May 3, 1996, now U.S. Patent No. 5,775,995, which is a divisional of U.S. Application No. 08/555,400 filed on November 9, 1995, now U.S. Patent No. 5,735,744, which is a continuation-in-part of U.S. Application No. 08/232,862 filed on April 25, 1994, now U.S. Patent No. 5,489,103.--

Column 1, Lines 5 and 6, delete "This is a Continuation-in-Part of Application Ser. No. 08/642,560 filed May 3, 1996, now U.S. Pat. No. 5,775,995." and insert --This application is a continuation-in-part of U.S. Application No. 08/642,560 filed on May 3, 1996, now U.S. Patent No. 5,775,995, which is a divisional of U.S. Application No. 08/555,400 filed on November 9, 1995, now U.S. Patent No. 5,735,744, which is a continuation-in-part of U.S. Application No. 08/232,862 filed on April 25, 1994, now U.S. Patent No. 5,489,103.--

Signed and Sealed this

Twenty-fifth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,193,520 B1  
APPLICATION NO. : 09/109784 27  
DATED : February 28, 2001  
INVENTOR(S) : Takeya Okamoto

Page 1 of 1

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**Title Page (63)**

On Front Page under Related U.S. Application Data delete "Continuation-in-part of application No. 08/642,560, filed on May 3, 1996, now Pat. No. 5,775,995." and insert --This application is a continuation-in-part of U.S. Application No. 08/642,560 filed on May 3, 1996, now U.S. Patent No. 5,775,995, which is a divisional of U.S. Application No. 08/555,400 filed on November 9, 1995, now U.S. Patent No. 5,735,744, which is a continuation-in-part of U.S. Application No. 08/232,862 filed on April 25, 1994, now U.S. Patent No. 5,489,103.--

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This certificate supersedes certificate of correction  
issued March 25, 2008.

~~Signed and Sealed this~~

~~Twenty-Fifth Day of March 2008~~

~~By the United States Patent and Trademark Office~~